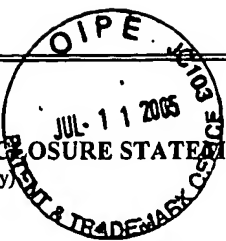


Form PTO-1449 (Modified)



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Atty. Docket No.
1856-17802
(9407.A-01)Serial No.
10/822,528Applicant
Daxiang Wang et al.Filing Date
April 12, 2004Group
1621

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	3,996,105	12/07/1976	Harrison et al.	195	28	
	AB	4,269,940	05/26/1981	Patel et al.	435	148	
	AC	4,318,784	03/09/1982	Higgins et al.	204	73	
	AD	4,587,216	05/06/1986	Patel et al.	435	123	
	AE	4,827,043	05/02/1989	Butler	568	492	
	AF	5,128,060	07/07/1992	Ueno et al.	252	184	
	AG	5,192,672	03/09/1993	Lipscomb	435	155	
	AH	5,453,211	09/26/1995	Atward	252	45	
	AI	5,714,379	02/03/1998	Phipps, Jr.	435	266	
	AJ	5,730,003	03/24/1998	Nguyen et al.	62	648	
	AK	5,958,757	09/28/1999	Steffan et al.	435	262.5	
	AL	5,985,649	11/19/1999	Stensel et al.	435	266	
	AM	6,019,810	02/01/2000	Phillips et al.	55	512	
	AN	6,043,288	03/28/2000	DeGeorge et al.	518	715	
	AO	6,103,773	08/15/2000	Wittenbrink et al.	518	702	
	AP	6,147,126	11/14/2000	DeGeorge et al.	518	715	
	AQ	6,169,120	01/02/2001	Beer	518	715	
	AR	6,254,946	07/03/2001	Hirata et al.	428	35.2	
	AS	6,277,338	08/21/2001	Agee et al.	422	189	
	AT	6,369,148	04/09/2002	Chiang et al.	524	417	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

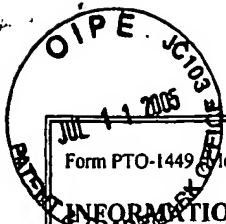
AU	Structured Catalysts and Reactors, A. Cyulski and J.A. Moulijn (eds.), Marcel Dekker Inc., 1998 (p. 599-615)
AV	U. Balachandran et al., Dense Ceramic Membranes for Partial Oxidation of Methane to Syngas, Applied Catalysis A: General 133 (1995) (p. 19-29)
AW	Jonghee Han et al., Oxygen Permeation Through Fluorite-Type-Bismuth-Yttrium-Copper Oxide Membranes, Journal of Membrane Science, 132 (1997) p. 235-243
AX	H.J.M. Bouwmeester et al., Oxygen Semipermeability of Erbium-Stabilized Bismuth Oxide, Solid State Ionic, 53-56 (1992) p. 460-468
AY	Shenglin Liu et al., Effects of Alkali and Rare Earth Metal Oxides on the Thermal Stability and the Carbon-Deposition over Nickel Based Catalyst, Study of Surface Science and Catalyst, 119 (1998) p. 747-52
AZ	Chung-Yi Tsai et al., Dense Perovskite, $\text{La}_{1-x}\text{A}_x\text{Fe}_{1-x}\text{Co}_x\text{O}_{3-x}$ (A=Ba, Sr, Ca), Membrane Synthesis, Applications and Characterization, J. Am. Ceram. Soc. 81 [6] p. 1437-1444 (1998)
BA	L.M. van der Haar et al., Homogeneous Porous Perovskite Supports for Thin Dense Oxygen Separation Membranes, Journal of Membrane Science, 180 (2000) p. 147-155
BB	Schulz et al., Applied Catalyst Volume 186 Nos. 1,2 October 1999 (229 p).

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	BC	3,812,035	05/21/1974	Krenowicz et al.	252	59	
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	BE	5,446,232	08/29/1995	Chen et al.	585	845	02/14/1994
	BF	5,484,580	01/16/1996	Sharma	423	219	01/19/1994
	BG	5,607,572	03/04/1997	Joshi	205	763	03/21/1995
	BH	6,025,305	02/15/2000	Aldrich et al.	508	110	08/04/1998
	BI	6,287,653	09/11/2001	Speer et al.	428	35.4	03/05/1999
	BJ	6,351,971	03/05/2002	Nguyen et al.	62	648	12/29/2000
	BK	6,376,434	04/23/2002	Katafuchi	508	291	10/23/1997

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BL	Guoxing Xiong, Hui Dong, Zongping Shao, Jianhua Tong, Shishan Sheng, Weishen Yang, <i>International Conference on Catalytic Membrane Reactors-2000</i> , 25-26

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						Applicant Daxiang Wang et al.			
						Filing Date April 12, 2004		Group 1621	
REFERENCE DESIGNATION U.S. PATENT DOCUMENTS									
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JP	BC	3,812,035	05/21/1974	Krenovitz et al.	252	59			
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	BE	5,446,232	08/29/1995	Chen et al.	585	845	02/14/1994		
	BF	5,484,580	01/16/1996	Sharma	423	219	01/19/1994		
	BG	5,607,572	03/04/1997	Joshi	205	763	03/21/1995		
	BH	6,025,305	02/15/2000	Aldrich et al.	508	110	08/04/1998		
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	BJ	6,351,971	03/05/2002	Nguyen et al.	62	648	12/29/2000		
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